

DECLARATION AND POWER OF ATTORNEY
(Joint Inventors - Foreign)

We, Alan Charles Webb, Peter Holland, Peter Standring, Douglas H. Smith and Larry L. Bahney hereby declare that we are, respectively,

a citizen of the United Kingdom, residing at 6 Bobtail Court, Northampton NN5 6TX United Kingdom;

a citizen of the United Kingdom, residing at 1 Hamilton Drive, Nottingham, NG7 1DF; United Kingdom;

a citizen of the United Kingdom, residing at 1 Elm Tree Avenue, West Bridgford, Nottingham. NG2 7JU, United Kingdom

a citizen of the United States, residing at 2312 Ridgewood Road, Akron, Ohio 44313

a citizen of the United States, residing at 6103 Wiclif NE, North Canton, Ohio 44721, United States

that we have reviewed and understand the content of the specification, including the claims, (Jones, Day, Reavis & Pogue Docket No. 626220510018) attached hereto;

and we believe that we are the original, first, and joint inventors of the subject matter which is claimed therein and for which a patent is sought on the invention or discovery entitled

PROCESS AND MACHINE FOR UNITING ROTATABLE MACHINE COMPONENTS

and that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application, in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby claim foreign priority benefits of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Filing Date (day/month/year)	Priority Claimed?	
			Yes	No
PCT	PCT/GB98/01823	22/06/98	Y	

We hereby designate the following as our mailing address and telephone number:

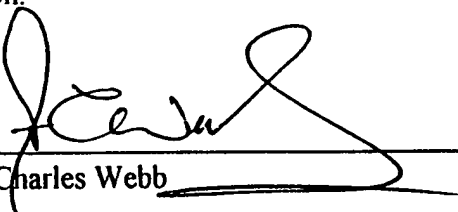
Stephen D. Scanlon
Jones, Day, Reavis & Pogue
North Point
901 Lakeside Avenue
Cleveland, Ohio 44114

and appoint each of the following as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth R. Adamo, Registration No. 27,299; Barbara Arndt, Registration No. 37,768; David B. Cochran, Registration No. 39,142; Regan J. Fay, Registration No. 26,878; Calvin P. Griffith, Registration No. 34,831; Paul V. Keller, Registration No. 42,713; David M. Maiorana, Registration No. 41,449; Stephen D. Scanlon, Registration No. 32,755; H. Duane Switzer, Registration No. 22,431; and James L. Wamsley, III, Registration No. 31,578

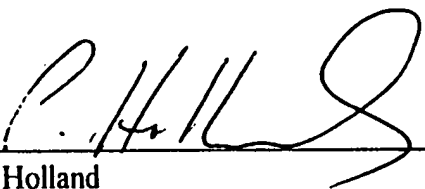
all having the above designated address.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Alan Charles Webb Date DEC. 2. 99.

Post Office Address: 6 Bobtail Court, Northampton NN5 6TX United Kingdom;



Peter Holland Date 10 DEC 99

Post Office Address: 1 Hamilton Drive, Nottingham, NG7 1DF, United Kingdom.

P. M. S. L. Date 14/12/1999
Peter Standring

Post Office Address: 1 Elm Tree Avenue, West Bridgford, Nottingham, NG2 7JU,
United Kingdom

DH Smith Date Nov. 30, 1999
Douglas H. Smith

Post Office Address: 2312 Ridgewood Road, Akron, Ohio 44313

L. L. Bahney Date 11/24/99
Larry L. Bahney

Post Office Address: 6103 Wiclif NE, North Canton, Ohio 44721, United States



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 13, 2000

PTAS



101358281A

JONES, DAY, REAVIS & POGUE
PAMELA J. EBLEN
901 LAKESIDE AVE.
NORTH POINT
CLEVELAND, OH 44114

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/23/1999

REEL/FRAME: 010779/0212
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WEBB, ALLAN CHARLES

DOC DATE: 12/02/1999

ASSIGNOR:

HOLLAND, PETER

DOC DATE: 12/10/1999

ASSIGNOR:

STANDRING, PETER

DOC DATE: 12/14/1999

ASSIGNOR:

SMITH, DOUGLAS H.

DOC DATE: 11/30/1999

ASSIGNOR:

BAHNEY, LARRY L.

DOC DATE: 11/24/1999

ASSIGNEE:

TIMKEN COMPANY, THE
1835 DUEBER AVE., S.W.
CANTON, OHIO 44706

010779/0212 PAGE 2

SERIAL NUMBER: 09446671
PATENT NUMBER:

FILING DATE: 12/23/1999
ISSUE DATE:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

0F-16-2000

09/446671

FORM PTO-1595
(Rev. 6-83)

OMB No. 0651-0011 (exp. 4/94)



101358281

COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

MAY Rec'd PCT/PTO

23 DEC 1999

Tab settings ☐ ☐ ☐ ☐ ☐ ☐

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Allan Charles Webb, Peter Holland,
Peter Standring, Douglas H Smith,
Larry L. BahneyAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: _____

Execution Date: _____

2. Name and address of receiving party(ies)

Name: The Timken Company

Internal Address: _____

Street Address: 1835 Dueber Ave., S.W.City: Canton State: OH ZIP: 44706Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

09446671

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Pamela J. EblenInternal Address: Jones, Day, Reavis & PogueStreet Address: North Point901 Lakeside Ave.City: Cleveland State: OH ZIP: 441146. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Pamela J. Eblen

Name of Person Signing

Signature

5/8/2000

Date

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Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT
(Joint)

WHEREAS we, the undersigned, have made new and useful inventions and discoveries in

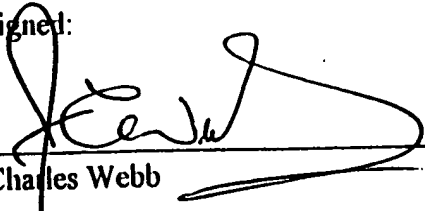
PROCESS AND MACHINE FOR UNITING ROTATING MACHINE COMPONENTS

for which we have executed or will execute an application for Letters Patent of the United States, which application is identified as Jones, Day, Reavis & Pogue Docket No. 626220510018.

WHEREAS, The Timken Comany, a corporation of the State of Ohio, having a place of business located at 1835 Dueber Avenue, S.W., Canton, Ohio 44706, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in and to said inventions and discoveries including the patent rights therefor.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer unto assignee, its successors and assigns, all right, title, and interest, in the United States and throughout the world, in and to said inventions and discoveries and all patent applications, patents, patent rights, and inventor's certificates therefor, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues thereof, all right to sue for past infringement thereunder, and all patents which may be granted for said inventions and discoveries by states or nations other than the United States and all applications therefor; we covenant and agree for ourselves and for our executors, administrators, and legal representatives that, at assignee's request, we will execute and deliver any applications, affidavits, assignments, and other instruments as may be deemed necessary or desirable to secure for or vest in assignee, its successors or assigns, all right, title, and interest in and to any application, patent, or other right or property covered by this assignment, including the right to apply for and obtain patents in foreign countries under the provisions of the International Convention; and we hereby request and authorize the United States Commissioner of Patents and Trademarks to issue any and all United States patent granted on any of said applications to assignee as owner of the entire right, title, and interest in and to the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title, and interest in and to the same.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:


Alan Charles Webb


DEC. 2. 99
Date I signed this assignment

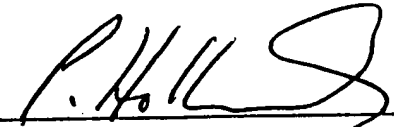
DEC. 2. 99
Date I signed Declaration or Oath

Post Office Address: 6 Bobtail Court, Northampton, NN5, 6TX, GREAT BRITAIN

STATE/COUNTRY OF }
COUNTY OF } ss.

The above named Alan Charles Webb, known to me, appeared before me this 2ND day of DEC, 1999, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.


Notary Public


Peter Holland

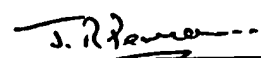
Dec 10 99
Date I signed this assignment

DEC 10 99
Date I signed Declaration or Oath

Post Office Address: 1 Hamilton Drive, Nottingham, NG7 1DF, GREAT BRITAIN

STATE/COUNTRY OF }
COUNTY OF } ss.

The above named Peter Holland, known to me, appeared before me this 10TH day of DEC, 1999, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.


Notary Public

(Notarial Seal)

Peter Standing
Peter Standing

14/12/99
Date I signed this assignment

14/12/99
Date I signed Declaration or Oath

Post Office Address: 1 Elm Tree Avenue, West Bridgford, Nottingham, NG2 7JU,
GREAT BRITAIN

STATE/COUNTRY OF }
COUNTY OF } ss.

The above named Peter Standing, known to me, appeared before me this 14TH day of DEC, 1999, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

Steven Walkersha S. WALKERSHA
Notary Public

(Notarial Seal)

D. H. Smith
Douglas H. Smith

Nov. 30, 1999
Date I signed this assignment

Nov. 30, 1999
Date I signed Declaration or Oath

Post Office Address: 2312 Ridgewood Road, Akron, Ohio 44313

STATE/COUNTRY OF }
OHIO/USA } ss.
COUNTY OF }
STARK }

The above named Douglas H. Smith, known to me, appeared before me this 30 day of NOV, 1999, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

William H. Murphy
Notary Public

(Notarial Seal)

WILLIAM H. MURPHY
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES JUNE 24, 2001


Larry L. Bahney

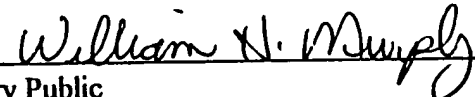
11/24/99
Date I signed this assignment

11/24/99
Date I signed Declaration or Oath

Post Office Address: 6103 Wiclif NE, North Canton, Ohio 44721 UNITED STATES

STATE/COUNTRY OF }
OHIO/USA } ss.
COUNTY OF }
STARK }

The above named Larry L. Bahney, known to me, appeared before me this 24 day of Nov, 1999, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.


Notary Public

(Notarial Seal)

WILLIAM H. MURPHY
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES JUNE 24, 2001